

10763966_CLS.txt
Most frequently occurring classifications of patents returned
from a search Of 10763966 on Apr 09 , 2007

Original Classifications

8	704/235
6	704/246
3	704/251
3	704/231
3	704/270.1
3	704/257
3	704/275
2	704/244
2	704/243
2	704/276
2	704/200
2	379/88.03

Cross-Reference Classifications

11	704/270
7	704/251
5	704/275
4	704/243
4	704/235
4	704/270.1
4	704/257
4	379/88.01
3	704/246
3	704/260
3	704/201
3	434/185
3	704/240
2	704/250
2	704/231
2	704/277
2	704/278
2	704/10
2	704/9
2	704/255
2	704/254
2	704/256

Combined Classifications

12	704/270
12	704/235
10	704/251
9	704/246
8	704/275
7	704/270.1
7	704/257
6	704/243
5	704/231
5	379/88.01
3	704/244
3	704/250
3	704/260
3	704/278
3	704/276
3	704/9
3	704/201
3	704/254
3	434/185
3	704/240

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2 704/256.1
2 704/277
2 704/256.4
2 704/10
2 704/222
2 704/249
2 704/255
2 704/200
2 704/256
2 379/88.03

Titles of most frequently occurring classifications of patents returned
from a search of 10763966 on Apr 09 , 2007

12 704/270 (1 OR, 11 XR)
Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
704/200 .SPEECH SIGNAL PROCESSING
704/270 ..Application

12 704/235 (8 OR, 4 XR)
Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
704/200 .SPEECH SIGNAL PROCESSING
704/231 ..Recognition
704/235 ...Speech to image

10 704/251 (3 OR, 7 XR)
Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
704/200 .SPEECH SIGNAL PROCESSING
704/231 ..Recognition
704/251 ...Word recognition

9 704/246 (6 OR, 3 XR)
Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
704/200 .SPEECH SIGNAL PROCESSING
704/231 ..Recognition
704/246 ...Voice recognition

8 704/275 (3 OR, 5 XR)
Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
704/200 .SPEECH SIGNAL PROCESSING
704/270 ..Application
704/275 ...Speech controlled system

7 704/270.1 (3 OR, 4 XR)
Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
704/200 .SPEECH SIGNAL PROCESSING
704/270 ..Application
704/270.1 ...Speech assisted network

7 704/257 (3 OR, 4 XR)
Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
704/200 .SPEECH SIGNAL PROCESSING
704/231 ..Recognition
704/251 ...word recognition
704/255Specialized models
704/257Natural language

6 704/243 (2 OR, 4 XR)
Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
704/200 .SPEECH SIGNAL PROCESSING
704/231 ..Recognition
704/243 ...Creating patterns for matching

5 704/231 (3 OR, 2 XR)
Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,

LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 704/200 .SPEECH SIGNAL PROCESSING
 704/231 ..Recognition

5 379/88.01 (1 OR, 4 XR)
 Class 379 TELEPHONIC COMMUNICATIONS
 379/67.1 .AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS
 379/88.01 ..Voice activation or recognition

3 704/244 (2 OR, 1 XR)
 Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
 LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 704/200 .SPEECH SIGNAL PROCESSING
 704/231 ..Recognition
 704/243 ...Creating patterns for matching
 704/244Update patterns

3 704/250 (1 OR, 2 XR)
 Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
 LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 704/200 .SPEECH SIGNAL PROCESSING
 704/231 ..Recognition
 704/246 ...Voice recognition
 704/250Specialized models

3 704/260 (0 OR, 3 XR)
 Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
 LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 704/200 .SPEECH SIGNAL PROCESSING
 704/258 ..Synthesis
 704/260 ...Image to speech

3 704/278 (1 OR, 2 XR)
 Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
 LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 704/200 .SPEECH SIGNAL PROCESSING
 704/270 ..Application
 704/278 ...Sound editing

3 704/276 (2 OR, 1 XR)
 Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
 LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 704/200 .SPEECH SIGNAL PROCESSING
 704/270 ..Application
 704/276 ...Pattern display

3 704/9 (1 OR, 2 XR)
 Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
 LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 704/1 .LINGUISTICS
 704/9 ..Natural language

3 704/201 (0 OR, 3 XR)
 Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
 LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 704/200 .SPEECH SIGNAL PROCESSING
 704/201 ..For storage or transmission

3 704/254 (1 OR, 2 XR)
 Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
 LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 704/200 .SPEECH SIGNAL PROCESSING
 704/231 ..Recognition

704/251 ...word recognition
 704/254Subportions

3 434/185 (0 OR, 3 XR)
 Class 434 EDUCATION AND DEMONSTRATION
 434/156 .LANGUAGE
 434/185 ..Speech

3 704/240 (0 OR, 3 XR)
 Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
 LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 704/200 .SPEECH SIGNAL PROCESSING
 704/231 ..Recognition
 704/236 ...Specialized equations or comparisons
 704/240Probability

2 704/256.1 (1 OR, 1 XR)
 Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
 LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 704/200 .SPEECH SIGNAL PROCESSING
 704/231 ..Recognition
 704/251 ...word recognition
 704/255Specialized models
 704/256Markov
 704/256.1Hidden Markov Model (HMM) (EPO)

2 704/277 (0 OR, 2 XR)
 Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
 LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 704/200 .SPEECH SIGNAL PROCESSING
 704/270 ..Application
 704/277 ...Translation

2 704/256.4 (1 OR, 1 XR)
 Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
 LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 704/200 .SPEECH SIGNAL PROCESSING
 704/231 ..Recognition
 704/251 ...word recognition
 704/255Specialized models
 704/256Markov
 704/256.1Hidden Markov Model (HMM) (EPO)
 704/256.4Duration modeling in HMM, e.g., semi HMM, segmental
 models, transition probabilities (EPO)

2 704/10 (0 OR, 2 XR)
 Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
 LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 704/1 .LINGUISTICS
 704/10 ..Dictionary building, modification, or prioritization

2 704/222 (1 OR, 1 XR)
 Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
 LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 704/200 .SPEECH SIGNAL PROCESSING
 704/201 ..For storage or transmission
 704/221 ...Pattern matching vocoders
 704/222Vector quantization

2 704/249 (1 OR, 1 XR)
 Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
 LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 704/200 .SPEECH SIGNAL PROCESSING

704/231 ..Recognition
 704/246 ...Voice recognition
 704/249Subportions

2 704/255 (0 OR, 2 XR)
 Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
 LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 704/200 .SPEECH SIGNAL PROCESSING
 704/231 ..Recognition
 704/251 ...Word recognition
 704/255Specialized models

2 704/200 (2 OR, 0 XR)
 Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
 LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 704/200 .SPEECH SIGNAL PROCESSING

2 704/256 (0 OR, 2 XR)
 Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
 LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 704/200 .SPEECH SIGNAL PROCESSING
 704/231 ..Recognition
 704/251 ...Word recognition
 704/255Specialized models
 704/256Markov

2 379/88.03 (2 OR, 0 XR)
 Class 379 TELEPHONIC COMMUNICATIONS
 379/67.1 .AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS
 379/88.01 ..Voice activation or recognition
 379/88.03 ...Voice dialing